The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

1-38. (Canceled)

39. (New) A termite bait system, comprising

at least one termite bait or feeding matrix treated or spiked with a termite attractant consisting of at least one low molecular weight β -cellulose-derived polymer with a molecular weight of less than 33,200 Da.

- 40. The termite bait system of claim 39, wherein said at least one low molecular weight β-cellulose-derived polymer is a fructan.
- 41. (New) The termite bait system of claim 40, wherein said fructan is an inulin having a molecular weight in a range of about 3,000 to 5,000 Da.
- 42. (New) The termite bait system of claim 40, wherein said fructan is a levan having a molecular weight in a range of about 16,600 to 33,200 Da.
- 42. (New) The termite bait system of claim 39, wherein said at least one termite bait or feeding matrix comprises a termite food source.
- 43. (New) The termite bait system of claim 39, wherein said at least one termite bait or feeding matrix comprises a toxicant or termiticide.

- 44. A method of preparing a termite bait system, comprising treating or spiking at least one termite bait or feeding matrix with a termite attractant consisting of a low molecular weight β-cellulose-derived polymer.
- 45. A method of attracting termites to a termite bait or feeding matrix, comprising the steps of treating or spiking the termite bait or feeding matrix with a termite attractant consisting of a low molecular weight β-cellulose-derived polymer; and positioning the termite bait or feeding matrix at a location to attract termites.